Fish Sampling Advisory Subcommittee (FSAS) Toxic Substances Coordinating Committee (TSCC) Minutes from May 14, 2012

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- 1. Michael Tennant of the Texas Department of State Health Services (DSHS), Seafood and Aquatic Life Group (SALG) called the meeting of the Fish Sampling Advisory Subcommittee (FSAS) of the Toxic Substances Coordinating Committee (TSCC) to order on May 14, 2012.
- 2. Pat Bohannon (Texas Commission on Environmental Quality [TCEQ], Surface Water Quality Monitoring Team [SWQM]) announced the TCEQ/DSHS 2 year contract has been finalized.
- 3. Roxie Carrier (TPWD) had nothing to report.
- 4. Eric Orsak (United States Fish and Wildlife Service [USFWS]) announced the USFWS will begin fish tissue sampling in the Canadian River Basin with their study focusing on Dixon Creek.
 - Screening Level Assessment:
 - a. 5-10 whole body fish samples will be collected at each site in August 2012
 - b. 7-12 downstream sampling sites
 - c. All species will be tested for Selenium
- 5. Debbie Miller (Texas Commission of Environmental Quality [TCEQ], Water Quality Standards [WQS]) announced that TCEQ has completed their second mercury work group meeting in developing fish tissue mercury water quality standards in Texas. The work group focused on Table 1 (Aquatic Life) and Table 2 (Fish Tissue Criteria). Table 2 was updated to reflect bioconcentration factors (BCFs) and reference doses (RfDs).
- 6. John Payne (Sabine River Authority [SRA]) had nothing to report.
- 7. Jim Neece (TCEQ, Total Maximum Daily Load [TMDL]) had nothing to report.

- 8. Mike also announced that DSHS SALG has completed draft risk characterizations for the following water bodies.
 - Galveston Bay
 - a. Draft in review
 - San Jacinto River
 - a. Pending with Galveston Bay review
 - B.A. Steinhagen Reservoir
 - a. Draft in review
 - Sam Rayburn Reservoir
 - a. Draft in review
 - Gulf of Mexico
 - a. Draft in review
- 9. Mike also addressed that the SALG is currently seeking funding through the Coastal Bend and Bays Estuary Program to study oversized red drum coast wide.
- 10. Mike discussed the DSHS fish tissue contaminant projects in the upcoming contract with TCEQ.
 - Houston Ship Channel
 - a. Re-evaluation of current fish consumption advisory
 - b. Contaminants of concern: PCBs, dioxins/furans, and pesticides
 - Trinity River/Lake Livingston
 - a. Continue Trinity River watershed monitoring including Lake Livingston and the Trinity River from the current fish consumption advisory area (U.S. Highway 287) to Lake Livingston and below Lake Livingston to U.S. Highway 90
 - b. Contaminants of concern: PCBs and dioxins/furans
 - Arroyo Colorado
 - a. Re-evaluation of current fish consumption advisory
 - b. Contaminants of concern: PCBs and pesticides

The subcommittee will meet next on Tuesday, September 11, 2012. The meeting will convene at 9:30 AM at the Exchange Building, 8407 Wall Street. Mike Tennant (DSHS) adjourned this meeting of the FSAS subcommittee.

Respectfully submitted by Josh Duty (DSHS) this 20^{th} day of August 2012.